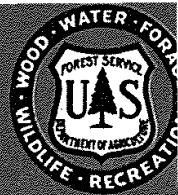


U.S. Forest Service

RESEARCH NOTE



CENTRAL STATES FOREST EXPERIMENT STATION
COLUMBUS, OHIO

R. D. LANE, DIRECTOR

CS-40

IN MOUNTAIN STATION

Central Reference File
August 1965

CONSUMPTION AND HARVEST OF PULPWOOD

No. 0.73

IN THE CENTRAL STATES--1964

In 1964, Central States pulpmills used 1.6 million tons of roundwood and residues--10 percent more than in 1963. The use of residues increased 42 percent and now accounts for one-fifth of total consumption. Roundwood consumption rose 4 percent.

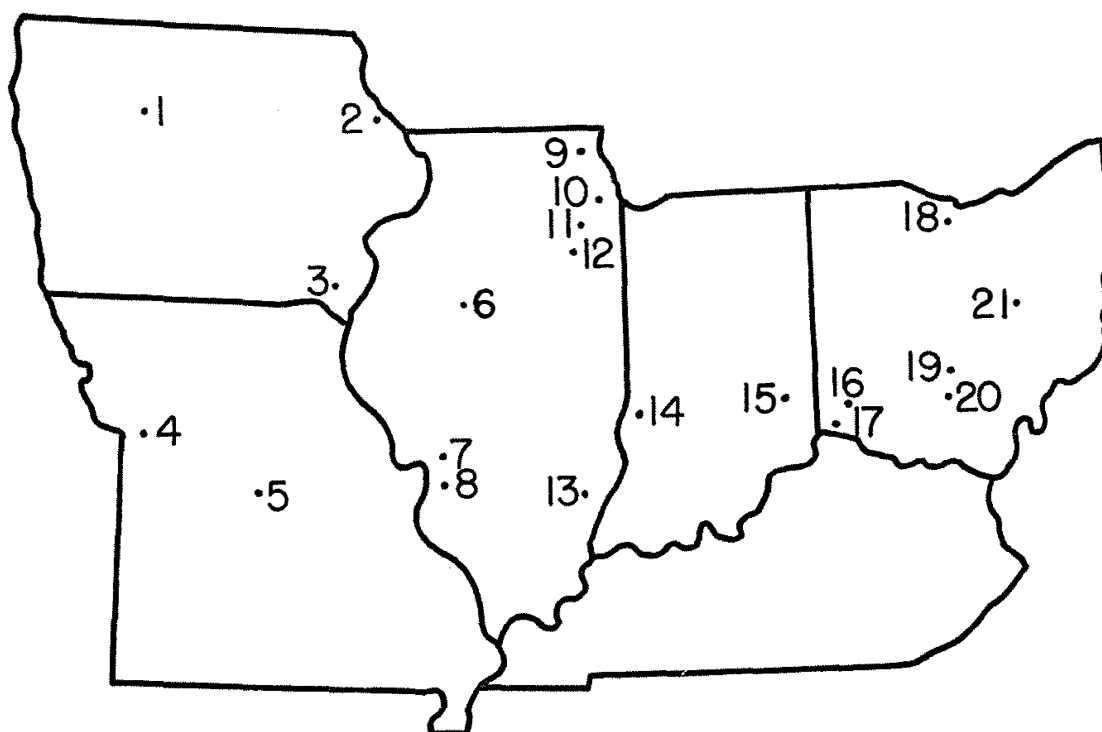
The harvest of pulpwood increased 8 percent to 1.4 million tons since 1963 and was only 3 percent less than the high recorded in 1962. All states except Kentucky cut more pulpwood.

Consumption of Residues Rises To An All-Time High

During the past few years there has been a sharp increase in the use of sawmill residues (chipped slabs and edgings and other plant by-products) by the wood-using pulpmills of the Central States. In 1964, mills used 258,000 tons of residues, 42 percent more than in 1963. This is equivalent to 308,000 tons of green, unpeeled pulpwood (table 1). Residues accounted for 20 percent of total consumption in 1964, compared with about 16 percent in 1963.

Ohio mills made the largest volume gain in residue consumption and Illinois mills, the largest percentage gain. But the trend was regionwide. Eleven of the twenty-one Central States mills now use chipped residues.

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<u>Number</u>	<u>Mill and Location</u>	<u>Capacity^{1/}</u> <u>(Tons per day)</u>
<u>IOWA</u>		
1	United States Gypsum Company, Fort Dodge	Unknown
2	Barrett Division, Allied Chemical Corporation, Dubuque	200
3	Crandon Paper Mills, Incorporated, Fort Madison	125
<u>MISSOURI</u>		
4	The Ruberoid Company, Kansas City	48
5	Huebert Fiberboard, Incorporated, Boonville	75
<u>ILLINOIS</u>		
6	Barrett Division, Allied Chemical Corporation, Peoria	190
7	Alton Box Board Company, Alton	300
8	Certain-Teed Products Company, East St. Louis	100
9	Johns-Manville Products Corporation, Waukegan	65
10	Bird and Son, Incorporated, Chicago	42
11	The Ruberoid Company, Joliet	96
12	The Philip Carey Manufacturing Company, Wilmington	25
13	The Flinkote Company, Mt. Carmel	28
<u>INDIANA</u>		
14	Weston Paper and Manufacturing Company, Terre Haute	150
15	Container Corporation of America, Carthage	120
<u>OHIO</u>		
16	Logan-Long Company, Franklin	60
17	The Philip Carey Manufacturing Company, Cincinnati	200
18	Johns-Manville Products Corporation, Avery	55
19	Container Corporation of America, Circleville	160
20	Mead Corporation, Chillicothe	450
21	Stone Container Corporation, Coshocton	300
Total all Central States		2,789

^{1/} Source: Lockwood's Directory of Paper and Allied Trades, 1965 and other industry sources.

FIGURE 1.--Wood-using pulp mills of the Central States, 1964.